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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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Attorney Docket No. 15-0224

UTILITY PATENT APPLICATION **TRANSMITTAL**

First Inventor or Application Identifier Kenneth W. Aull

See 1 in Addendum

(Only for new nonprovisional applications under 37 C.F R. § 1 53(b)) Express Mail Label No. EF238848542US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231			
1. X * For Surface of	paper 600 concerning utility patent application contents. The Transmittal Form (e.g., PTO/SB/17) Thibmit an original and a duplicate for fee processing) The Entert of the Invention The Entert of the Disclosure The Entert of the Disclosure The Entert of the Disclosure The Entert of the Invention of the Invention The Entert of	77. 8. 9. 10. 11. (d)) 13. 14.	Microfiche Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Copy b. Paper Copy (identical to computer copy) c. Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS X Assignment Papers (cover sheet & document(s)) 37 C.F.R.§3.73(b) Statement (when there is an assignee) English Translation Document (if applicable) Information Disclosure Statement (IDS)/PTO-1449 Preliminary Amendment X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) * Small Entity Statement filed in prior application Status still proper and desired (PTO/SB/09-12) Certified Copy of Priority Document(s) (if foreign priority is claimed) Other:			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Divisional Continuation-in-part (CIP) Of prior application No Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Labe I (Insert Customer No. or Attach bar code label here)						
Name	Robert W. Keller					
	TRW Inc.					
Address	Law Dept.					
	One Space Park, Bldg. E2/6051	ICA	Zip Code 90245			
City	Redondo Beach State	CA 310-5	313-1550 Fax 310-812-2687			
Country	U.S.A. Telephone	1210-6				
Name (F	Print/Type) Robert W. Keller		Registration No. (Attorney/Agent) 25,347			

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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

See 37 C.F.R. §§ 1 27 and 1.28.

WARNING:

TOTAL AMOUNT OF PAYMENT

(\$)750.00

Complete if Known			
Application Number			
Filing Date	March 30, 2001		
First Named Inventor	Kenneth W. Aull		
Examiner Name	Unassigned		
Group / Art Unit	N/A		
Attorney Docket No.	15-0224		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:	Large EntitySmall Entity	Fee Paid			
Deposit 00 4 51 5	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	ree Falu			
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Deposit Account TRW Inc.	cover sheet.	0.00			
Name TTCV TTC	139 130 139 130 Non-English specification	0.00			
Charge Any Additional Fee Required Under 37 CFR §§ 1 16 and 1 17	147 2,520 147 2,520 For filing a request for reexamination	0.00			
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2. Payment Enclosed:	113 1,840* 113 1,840* Requesting publication of SIR after	0.00			
Check Order Other	Examiner action Extension for reply within first month	0.00			
FEE CALCULATION	Extension for reply within second month	0.00			
1. BASIC FILING FEE	Tio 300 210 190	0.00			
Large Entity Small Entity	111 010 217 400	0.00			
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	=	0.00			
101 690 201 345 Utility filing fee 710.00	Notice of Appeal	0.00			
106 310 206 155 Design filing fee	Filing a hoef in support of an anneal	0.00			
107 480 207 240 Plant filing fee	Powerst for arel hearing	0.00			
108 690 208 345 Reissue filing fee	Petition to institute a nublic use proceeding	0.00			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 reduct to institute a public dee proceeding 140 110 240 55 Petition to revive - unavoidable	0.00			
SUBTOTAL (1) (\$) 710.00	140 110 240 33 141 1,210 241 605 Petition to revive - unintentional	0.00			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00			
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	0.00			
Total Claims 10 -20** = 0 × 18 = 0	144 580 244 290 Plant issue fee	0.00			
Independent 3 - 3** = 0 x 80 = 0	122 130 122 130 Petitions to the Commissioner	0.00			
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00			
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt	0.00			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581 40 581 40 Recording each patent assignment per				
Code (\$) Code (\$)	property (times number of properties) 146 690 246 345 Filing a submission after final rejection	40.00			
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00			
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00			
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00			
110 18 210 9 ** Reissue claims in excess of 20	, , , , , ,				
and over original patent	Other fee (specify)	0.00			
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	.00			
SUBMITTED BY Complete (if applicable)					
Name (Pnnt/Type) Robert W. Keller , 1/2 Registration No. (Attorney/Agent) 25,347 Telephone 310-812-1534					
Signature Roberton Kallen		01			

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Attachment to PTO/SB/05 (4/98) Utility Patent Application Transmittal

1. SYSTEM AND METHOD FOR CROSS DIRECTORY AUTHENTICATION IN A PUBLIC KEY INFRASTRUCTURE